



PTO/SB/08A (08-00)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Application Number	10/634,682
Filing Date	08/05/2003
First Named Inventor	Bart De Corte
Group Art Unit	1614
Examiner Name	
Attorney Docket Number	JAB 1425 Con 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Misc.
		Kind Code ²	Number			
M	1	4,659,363		Hubela et al.	04-21-1987	Priority to same application as EP 0945443 listed below.
M	2	5,691,364		Buckman et al.	11-25-1997	
M	3	6,048,866		Hutchings et al.	04-11-2000	
M	4	6,093,716		Davis et al.	07-25-2000	
M	5	6,197,779	B1	Andries et al.	03-06-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Translation	T ⁶
		Office ³	Number ⁴	KindCode ³				
M	6	EP	0945443	A1	JANSSEN PHARMACEUTICA, NV	09-29-1999	No	
M	7	WO	98/41512	A1	CELLTECH THERAPEUTICS, LTD	09-24-1998	No	
M	8	EP	0945442	A1	JANSSEN PHARMACEUTICA, NV	09-29-1999	No	
M	9	WO	95/10506	A1	DU PONT MERCK PHARMACEUTICAL	04-20-1995	No	
M	10	EP	0371139	B1	MIYASAKA, Tadashi	10-12-1994	No	
M	11	EP	0136472	A2	CIBA-GEIGY A.G.	03-27-1985	No	
M	12	EP	0 588 762	A1	CIBA-GEIGY A.G.	08-23-1993	Yes	
M	13	EP	0 135 472	A2	CIBA-GEIGY A.G.	07-19-1984	English Abstract	
M	14	EP	0834,507	A1	JANSSEN PHARMACEUTICA, NV	04-08-1998	No	

Examiner Signature	V. Balasubramanian	Date Considered	8/17/07
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Sheet 2 of 3

Application Number	10/634,682
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OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation	T ²
M	15	ARNOLD, et al., Inhibitor conformational flexibility and positional variation are important for activity against drug-resistant virus: crystal structures of highly potent non-nucleoside inhibitors of HIV-1 reverse transcriptase, 21 st European Crystallographic Meeting, Durban, South Africa, 24-29, Aug. 2003.		
M	16	ARNOLD, Conformational Flexibility of DAPYs: activity against resistant HIV, Aug. 2003.		
M	17	BLAGOVIC, et al., Validation of a Model for the Complex of HIV-1 Reverse Transcriptase with Nonnucleoside Inhibitor TMC125, J. AM. CHEM. SOC. 2003, Vol. 125, pp. 6016-6017.		
M	18	CLARK, Inhibitor conformational flexibility and positional variation are important for activity against drug-resistant virus: crystal structures of highly potent non-nucleoside inhibitors of HIV-1 reverse transcriptase, 21 st European Crystallographic Meeting, Durban, S. Africa, 24-29, Aug. 2003.		
M	19	DAS, et al., Could multiple modes of binding of a potent NNRTI TMC125-R165335 explain its potency against common drug-resistant mutants?, CROI, Boston, Feb. 2003		
M	20	M-P de BETHUNE, TMC 125 resistance profiles, Resistance, Mexico, June 2003		
M	21	FURUKAWA, et al., Syntheses of Compounds related to Guanidine and their Inhibitory Action on Growth of HeLa Cells, Chem. Pharm. Bull. 9 (11), 914-921 (1961)		
M	22	GAZZARD, et al., TMC125, A Next-Generation NNRTI, Demonstrates High Potency After 7 Days Therapy in Treatment-Experienced HIV-1 Infected Individuals with Phenotypic NNRTI , CROI, Seattle, Feb. 2002.		
M	23	GAZZARD, et al., An open-label assessment of TMC 125 - a new, next-generation NNRTI, for 7 days in HIV-1 infected individuals with NNRTI resistance, AIDS 2003, Vol. 17, pp. 49-54.		
M	24	GAZZARD, et al., TMC125, a Next Generation NNRTI, Demonstrates High Potency After 7 Days Therapy in Treatment-Experienced HIV-1 Infected Individuals with Phenotypic NNRTI-Resistance, XIV International AIDS Conference, July 7-11, 2003, Barcelona, Spain		
M	25	GAZZARD, TMC 125 C207 study treatment-experienced, CROI Seattle, Feb. 2002		
M	26	GAZZARD, 7 day treatment-experienced, WAC Barcelona, Jul. 2002		
M	27	GRUZDEV, et al., A Randomized, double-blind, placebo-controlled trial of TMC125 as 7-day monotherapy in antiretroviral naïve HIV-1 infected subjects, AIDS 2003, VOL 17, pp. 2487-2494.	No	
M	28	GULICK, New Antiretroviral Drugs, Clinical Microbiology and Infectious Diseases, CMI, 9, (3) pp. 186-193 (March, 2003)		
M	29	LANGE, TMC 125 decay rate vs ERA, CROI Seattle, Feb. 2002		
M	30	LEWI, Potency & multiple binding modes of TMC 125, CROI Boston, Feb. 2003		
M	31	LUDOVICI, et al., Evolution of Anti-HIV Drug Candidates. Part 3: Dicyrpyrimidine (DAPY) Analogues, Bioorganic & Medical Chemistry Letters 11, 2001, pp. 2235-2239.		
M	32	SANKATSING, et al., TMC 125 Monotherapy for One Week Results in a Similar Initial Rate of Decline of HIV-1 RNA as Therapy With a 5-Drug Regimen, CROI, Seattle, Feb., 2002.		
M	33	SANKATSING, et al., TMC125 exerts similar initial antiviral potency as a five-drug, triple class antiretroviral regimen, AIDS 2003, Vol. 17, pp. 2623-2627.		

Examiner Signature	V. Balasundaram	Date Considered	8/17/04
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OTHER - NON PATENT LITERATURE DOCUMENTS

Examiner Signature	J. Balasubramaniam	Date Considered	8/17/04
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